

Day: _____

Space: Solar System
Earth

Date: _____

Read the passage below.

A solar system is a group of planets that orbit a Sun. The Sun is in the middle of the solar system. The Sun is not a planet, it is a star.

There are eight planets in our solar system. They are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.

We live on Planet Earth. Earth is known as the Blue Planet because it looks blue when seen from space.


Earth is the third planet from the Sun. It is 150 million km away from the Sun. It takes Earth 365 days to orbit (move around) the Sun.

Earth is a bright blue colour and has white clouds around it. It is a rocky planet with huge oceans that cover most of its surface. Earth is the fifth largest planet in the solar system. It is 12,800 km wide. Earth has one moon and no rings. It is the only planet in the solar system that is known to have water in a liquid form.

A. Choose True or False for each statement.

1. The Sun is a planet. _____
2. The Earth is blue. _____
3. The Earth takes 250 days to orbit the Sun. _____
4. The Earth has one moon. _____
5. The Earth has 3 rings. _____

B. Complete the Planet Fact Sheet for Planet Earth.

| Planet Fact Sheet | |
|--|--|
| Planet's name: Earth | Picture:  |
| Other name for this planet: | |
| How far from the Sun is it? (use numbers) km away | |
| Place in the solar system: third planet from the Sun | Time it takes to orbit the Sun: days |
| Size (use numbers): km wide | Does it have a <u>warmer</u> or <u>colder</u> temperature than Earth? |
| Is it <u>larger</u> or <u>smaller</u> than earth? | What does it look like: Earth is a bright blue colour and has white clouds around it. It is a rocky planet with huge oceans that cover most of its surface. |
| How many moons: moon | How many rings: No ring |

Name: _____

Class: Year 4 _____